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BATTERIES INCLUDED



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COMPETITION

gold Trivial Pursuit I

for you think you're cleven? You' to a too what when it comes to general transledge? Note? You charter it prome it with Domest's Golden Tris Challenge.

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The Competition

50 what do you have its its in order to
stand a chance of winning this uppertuprince!

Take a look at the entry lose privated
on this page and answer each of the six

quantities — one, been each of the standard Third Provinc capperies. The winner and flow resiners-up in our compensation will each receive a copy of the new Gerea II edition of Trivial Provide - the beand game. The further by names up will former chapter beand will be invited to top point winner will be invited to Landon a suite parts in the Carnel Trivial

to London to take part in the Creed filed against. The visions in force or the reagazines who are taking part. The price in the Grand Filed in the field Gold Takial Pareati est.

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TRIVIAL PURSUIT COMPETITION

1. Geography In which US state is Silicon Val

 History
 What was the name of the calculat invested by Charles Babbage?

Who was the author of the Hobbit?

Name three sportsmen whose names have been used in the titles of Commedore games.

3. Entertainment
Which artist recorded the hit song

4. Science and Mature
What is the decimal equivalent of
the binary number 110010107

Same Address

Flease send your entries to: Trivial Pursuit Competition, Your Commodore, 1 Golden Square, London MIR 3AB, Closing

Golden Square, Leedon MIR 33B. Closing date: Thursday 21 October 1986.



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MICRO FI

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Gareth Thomas updates Microfi

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MACH

Steve Carrie answers some of your queries about his

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I shish I've covered just also everything, however if anyobe has an year of the prediction with this system, the owner its Steve Carrie, 30 life self Adreast, Tayloide, Southard DOF 48.

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EXTENDED BASIC CARTRIDG DISK TURBO

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DISK TURBO
TAPE TURBO
MACHINE CODE MONITOR
PRINTER INTERFACE
RESET AND FREEZE

TAPE AND DISK BACKUP TAPE TO DISK CONVERSION 42 PAGE MANUAL

42 PAGE MANUAL



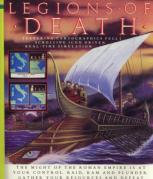


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SEE US AT THE POW SHOW ON STAND No.



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YOUR RESOURCES AND DEFEAT THE MENACE FROM CARTHAGE!

CBM 64/128, SPECTRUM 48/128 AND AMSTRAD 464/6128

The addition of About Sales'







Mobilisation

Such was the impact of the sector

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which fills me noth dissell. A lives i ASA 1781 for 22st and the desail ASA 1781 for 22st and 22





Board Meeting

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UMILITY FURNITURE

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Beating Basic

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look at the structure of a C together with an everyone of necessary in understanding C Data Types

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wake it his changed the compiler needs to know what you of data is going to he held in a particular sealable, and that is why declaring variables in very imageriam.

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part In standard C, doubler can dan namber greater than float, but in Fourer they are treated the sa Declaring Soaring point saxiables close like this: Float pct = 56,342 It's important to note that inexample the characters, 700° were itassigned to beep. There are characin the ACOLVEM code which can be displaced. C allows a character to represented in long as it is preceded the hackclark character. Assomethod is no use ecope sequen-

n — naveline
1 — tak
1 — tak
1 — tak
1 — takspace
2 — cantage reture
1 — tarns feed
2 — back slind
2 — single quote
2 — cheele quote

A"This line/vib splin") his would be printed as:

No line uple

sables control coder (such a three to down) to be embedded in rest. String handling is also canned for in String handling is also canned for in most be dynamically control. It musdeclared like all other C variables they note, you cannot declar ings like this.

Coreader this example: in § A simple C example */

Programming

What's going on? Well, Eng the

TABLE 1 - C VEVINORDA Keops - for, while, do-

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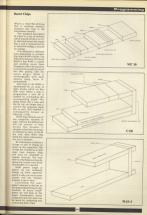
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eurobevis on the system of storing that we gains, Liebertunalethy, this usually means that they are also very long, thus taking longers to spee in and learning more nome for errors. All of the fishings in Stori-Commoderne are taken straight from a pelithod off weeking programs, It is topedation very unusual for errors to appeal in the engagerie.

POSTCODE.....

twenking on the magazine as we not place.

The Year Communicative Sellius Service makes available all all the per rams for the C64 or C31a or day as to published in Year Communicative. The code of a country is 14.00 and a clisk will of 55.00.

If using a tape tackn receive, even, see cannot guarantee that all runn self work correctly with this o souther present. We therefore memoral that before you use any of programs you make a copy of the runn on your own casests on this use this receive of the program sed

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pilot •PILOT• pilot

Add a new language to your C64 with this peogram by Mycrotti Appleby.

Basic and size obviously quate show. The version presented have man compated using the Billitz computer, such key in a little factor.

In this issue of Fine Convencions in the actual programs, in a presence of an outed Basic encourage program and a series of Basic basics.

Note: executing, and, SAVKing, all

Maris Lauden.

After entering and SAVEIng all programs. (CAXD the BASIC AGOAL programs.) (CAXD the BASIC AGOAL programs.) (CAXD the BASIC CAXD SAVEING AND CAXD TO THE AGOAL CAXD SAVEING AND CAXD TO THE AGOAL CAXD TO THE AGOAL CAXD TO THE AGOAL CAXD TO THE AGOAL CAXD THE AGOAL

PILOT, a Short Introduction

Now we first implemented an malehame computers many variant ago. This version was known as CORG PLOT and had very few instruction, no provision for editing, and no manuscul capability, at all. The next upgrade saw sile introduction of manuscul handling, more than one valiable, and uses editing fanctions, this was called CDM. N PLOT: Finally the most oblistion was PHOT: 77 shaked a report of the property of the property of the property for a position of the property form you use i sell to fit a micro and to us feet, and in such fall to come to the property of the property of

Command Set

others, and expensed propers. For meeter may these commands and if is measured to the command description, May received by their first such ear ID for ID is all of the MW, and RSST all the lar be toped due to free deaty and the formand of the contained of the contained of the second of the contained of the con

Display and Execution Commands

contents.
BINN - Clara all variables, racks, a
BINN - Clara all variables, racks, a
BINN - Deplay PLOT program for
professed, certaints to first and last lin
line and line an

The listing may be slowed down by proving the WVV key or habed with the SCOP key.

PLBF - Same as list but output it to printer intend of screen.

Programming Aids and Program Interrogation Commands

LOT program by use of us ognam, and statement investiga son, longer, and correct an en-

contains names in cise and their salves.

LARES - Will Rights of FFO) program.

LARES - Will Rights of FFO) program.

FFO - Will have to be appointed using FFO - Will have been been proposed and display of the fibra four contains in a. I FFO - Will have through a FLOT program and display of the fibra fibra of the contains in a. I FFO - HEACE - Will have through a FLOT program. I are a specified retrieg and oppose on the contains program in a specified retrieg and applicant match on containing and applicant match on containing and applicant program in a specified parties, at EFFACC.

2015 1000.1

2016 - Displays the rember of hee bytes set for acree by FLO programs.

2016 - Displays the rember of hee bytes set for acree by FLO programs.

2017 - Displays the rember of the programs of the set of the se

numbering from line 70 is increment to 50. AUTO will start numbering face to in 18. CONTINUE - Partiets PEOF program after the "SIGP lay has been present on a PEOT lavel." (E.) indirection has occurred.

Operating System Commands
These commands are involved in the
solidate state of the PLOT integration,
the Basic system, and the PLOT program.
BMI - finds represent at PLOT integral.

The Basic system, and the PELOT program.

BBIT - Invis operation of PELOT leastprotes and returns to Basic with the message "ANNC OK."

BBIRT - Taid reset of pilot imappears, told resetting of all system satisfact, review interpreter program from start.

BWIC - Chern of satisfact starts and Load and Save Commands

VERSY - This is airmiter to Book energy

APPEND - This is a command that is HEN - Not really a covernant but a

MICRO PLOT VI-4

Maths and String Manipulation Instruction

CHARGEVARS - MAIN

Termination Instructions

Recursive Instructions

Markship Mandline

Procedure Defining and

To call the procedure "FEED" to time

Pilot Graphics Escilition

Mode 2

Mode 3 Instructions TIXT - Sets test mode Englaces the

CHAPMES - Sen graphics mode position to.

UNDRAW - Irans a fire intend of ORCH - Down a cools or no of

UNCHECK - Is the same as circle excess

FIRST - New Aurile position to the MOVE - Will reose the position of the GAMONS TO DEATH - Will bet the

plotting in week.

PAPER - This sets the background colour

Sprite Graphics Under Pilot

PRINTED The deaths the side of

Numeric Variables

String Variables

Time Variable

Sub Stringing

BUOT From Macrosco

Command Free

Instruction Errors

NO SUCH VARIABLE. This occurs when

Combined Instruction and

A Basic Programmers Guide to Diles

APPEND II a APPEND command by

CONTINUE. This becomes if after a

PROGRAM After a DVERFY command

PHOT Editing

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127,180,110,181,73,200,115,180,73,30

#18 0415 T-177-74-145-85-174-085-

604 618 0618 51,080,13,145,57,060,7,24

1730 SYR DATA 73,350,133,169,140,189,73 1700 DE DUTA 160,180,280,0,167,176,160

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NYE DWYN +8,187,41,144,25,24, 81,381,189,127,181,160,188,18 1000 0034 122,100,140,47,16 2,77,102,78,181,186,122,70

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